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- C1*
- Conclude*
- a) it targets angiogenic endothelial cells,
 - b) it is circulating,
 - c) it has a half-life of about 23 days, [especially about 21 days, and in particular 22.5 days,]
 - d) it induces phosphorylation on a tyrosine of a protein of 200 kDa,
 - e) it induces proliferation of vascular endothelial cells,
 - f) it does not induce migration of endothelial cells,
 - g) it stimulates angiogenesis,
 - h) it does not cause arterial hypotension, and
 - i) it does not affect the permeability of vessels.--

Amend claim 30 as follows:

C2

--30. (twice amended) Anti-idiotypic antibody according to claim 25 produced by the following steps:

[-] a) purified VEGF is injected into a rabbit,
[-] b) blood is withdrawn to recover purified Ig containing specific anti-VEGF IgG, and then in an optional stage the specific anti-VEGF IgG are purified from the purified Ig,

[-] c) said purified Ig or said purified anti-VEGF IgG are injected into the popliteal ganglions of a rabbit of the same origin as that used for injection of the VEGF,

[-] d) blood is withdrawn to recover the total Ig, and then to subject the total Ig to two immunoabsorptions:

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CJ
Conclude

[o] (i) an immunoadsorption on an affinity column prepared with the pre-immune Ig of the rabbit which has been used to produce the anti-VEGF IgG, to eliminate the anti-allotypic or isotypic antibodies,

[o] (ii) an immunoadsorption on an affinity column prepared with the anti-VEGF IgG, to purify the anti-idiotypes---

Amend claim 31 as follows:

C3

--31. (twice amended) Process for the preparation of an anti-idiotypic antibody according to claim 25, comprising:

[-] a) injecting purified VEGF into a rabbit,
[-] b) withdrawing blood to recover purified Ig containing specific anti-VEGF IgG, and then in an optional stage the specific anti-VEGF IgG are purified from the purified Ig,

[-] c) injecting said purified Ig or said purified anti-VEGF IgG into the popliteal ganglions of a rabbit of the same origin as that used for injection of the VEGF,

[-] d) withdrawing blood to recover the total Ig, for example by protein A, and then to subject the total Ig to two immunoadsorptions:

[o] (i) an immunoadsorption on an affinity column prepared with the pre-immune Ig of the rabbit which has been used to produce the anti-VEGF